

NOV 18 2005

PATENT & TRADEMARK OFFICE

PTO/SB/21 (09-04)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

| | |
|------------------------|-------------------|
| Application Number | 10/517,871 |
| Filing Date | December 13, 2004 |
| First Named Inventor | Bosch, Marnix L. |
| Art Unit | 1723 |
| Examiner Name | Unassigned |
| Attorney Docket Number | 020093-002810US |

ENCLOSURES (Check all that apply)

- | | | |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Request for Corrected Filing Receipt (1 pg.); copy of Filing Receipt noting correction; copy of initial ADS; and Return Postcard |
|--|--|--|

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

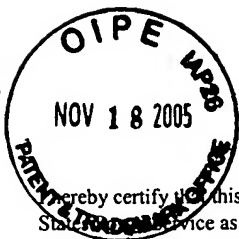
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|------------------------------------|----------|--------|
| Firm Name | Townsend and Townsend and Crew LLP | | |
| Signature | <i>Brian W. Poor</i> | | |
| Printed name | Brian W. Poor | | |
| Date | <i>17 November 2005</i> | Reg. No. | 32,928 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

| | | | |
|-----------------------|---------------------|------|-----------------|
| Signature | <i>J. M. Smolen</i> | | |
| Typed or printed name | J. M. Smolen | Date | <i>11/14/05</i> |



Handwritten signature/initials

I hereby certify that this correspondence is being deposited with the United States Patent and Trademark Office as first class mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
on 11-19-05

By: *[Signature]*

[Stamp]

PATENT
Attorney Docket No.: 020093-002810US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Marnix L. Bosch et al.

Application No.: 10/517,871

Filed: December 13, 2004

For: TANGENTIAL FLOW
FILTRATION DEVICES AND
METHODS FOR LEUKOCYTE
ENRICHMENT

Customer No.: 20350

Confirmation No.: 1335

Examiner: Unassigned

Technology Center/Art Unit: 1723

**REQUEST FOR CORRECTED
FILING RECEIPT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office in the above-noted application for which issuance of a Corrected Filing Receipt is respectfully requested.

The city and state of residence of the fifth inventor, Alton L. Boynton, should read as follows: Kingston, WA.

The correction is noted in red on the enclosed copy of the Filing Receipt. Also attached is the original Application Data Sheet, which confirms this correction.

Marnix L. Bosch et al.
Appl. No. 10/517,871
Atty. Docket No. 020093-002810US

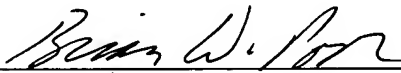
PATENT

Applicants believe no fee is required for submission of this request. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430.

Respectfully submitted,

TOWNSEND and TOWNSEND and CREW LLP

Date: 14 November 2005

By: 
Brian W. Poor
Reg. No. 32,928

Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834
Tel: 206-467-9600
Fax: 415-576-0300
BWP:mmm
60634498 v1



COPY

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPL NO. | FILING OR 371 (c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/517,871 | 12/13/2004 | 1723 | 2405 | 020093-002810US | 11 | 69 | 5 |

CONFIRMATION NO. 1335

20350
TOWNSEND AND TOWNSEND AND CREW, LLP
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

FILING RECEIPT



OC000000015901030

Date Mailed: 05/04/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Marnix L Bosch, Medina, WA;
Paul C. Harris, Bothell, WA;
Steven J. Monahan, Kenmore, WA;
Allen Turner, Seattle, WA;
Alton L. Boynton, ~~Redmond, WA~~ *Kingston, WA*
Patricia A. Lodge, Everett, WA;

Assignment For Published Patent Application

Northwest Biotherapeutics, Inc., Bothell, WA

Power of Attorney: The patent practitioners associated with Customer Number 20350.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US03/19428 06/19/2003
which claims benefit of 60/390,730 06/19/2002

Foreign Applications

Projected Publication Date: 08/04/2005

Non-Publication Request: No

Early Publication Request: No

RECEIVED
MAY 10 2005
USPTO
COMMERCIAL
AND
INDUSTRIAL
PROPERTY
DIVISION

TIF

**** SMALL ENTITY ******Title**

Tangential flow filtration devices and methods for leukocyte enrichment

Preliminary Class

210

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



Application Data Sheet

COPY

Application Information

| | |
|---------------------------------|--|
| Application number:: | Not yet assigned |
| Filing Date:: | 12/13/04 |
| Application Type:: | Regular |
| Subject Matter:: | Utility |
| Title:: | TANGENTIAL <u>FLOW</u> FILTRATION DEVICES AND METHODS FOR LEUKOCYTE ENRICHMENT |
| Attorney Docket Number:: | 020093-002810US |
| Request for Early Publication:: | No |
| Request for Non-Publication:: | No |
| Suggested Drawing Figure:: | 1 |
| Total Drawing Sheets:: | 11 |
| Small Entity?:: | Yes |
| Petition included?:: | No |
| Secrecy Order in Parent Appl.:: | No |

Applicant Information

| | |
|----------------------------------|-----------------------|
| Applicant Authority Type:: | Inventor |
| Primary Citizenship Country:: | Netherlands |
| Status:: | Full Capacity |
| Given Name:: | Marnix |
| Middle Name:: | L. |
| Family Name:: | Bosch |
| Name Suffix:: | |
| City of Residence:: | Medina |
| State or Province of Residence:: | WA |
| Country of Residence:: | US |
| Street of Mailing Address:: | 7814 N.E. 14th Street |
| City of Mailing Address:: | Medina |

State or Province of mailing address:: WA
Country of mailing address:: US
Postal or Zip Code of mailing address:: 98039

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Paul
Middle Name:: C.
Family Name:: Harris
Name Suffix::
City of Residence:: Bothell
State or Province of Residence:: WA
Country of Residence:: US
Street of Mailing Address:: 3022 184th Place S.E.
City of Mailing Address:: Bothell
State or Province of mailing address:: WA
Country of mailing address:: US
Postal or Zip Code of mailing address:: 98012

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Steven
Middle Name:: J.
Family Name:: Monahan
Name Suffix::
City of Residence:: Kenmore
State or Province of Residence:: WA
Country of Residence:: US
Street of Mailing Address:: 8136 N.E. 174th Place
City of Mailing Address:: Kenmore
State or Province of mailing address:: WA

Country of mailing address:: US
Postal or Zip Code of mailing address:: 98028

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Allen
Middle Name::
Family Name:: Turner
Name Suffix::
City of Residence:: Seattle
State or Province of Residence:: WA
Country of Residence:: US
Street of Mailing Address:: 11314 25th Avenue N.E., #307
City of Mailing Address:: Seattle
State or Province of mailing address:: WA
Country of mailing address:: US
Postal or Zip Code of mailing address:: 98125

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Alton
Middle Name:: L.
Family Name:: Boynton
Name Suffix::
City of Residence:: Kingston
State or Province of Residence:: WA
Country of Residence:: US
Street of Mailing Address:: P.O. Box 1863
City of Mailing Address:: Kingston
State or Province of mailing address:: WA
Country of mailing address:: US

Postal or Zip Code of mailing address:: 98346-1863

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Patricia
Middle Name:: A.
Family Name:: Lodge
Name Suffix::
City of Residence:: Everett
State or Province of Residence:: WA
Country of Residence:: US
Street of Mailing Address:: 10332 21st Avenue W.
City of Mailing Address:: Everett
State or Province of mailing address:: WA
Country of mailing address:: US
Postal or Zip Code of mailing address:: 98024

Correspondence Information

Correspondence Customer Number:: 20350

Representative Information

Representative Customer Number:: 20350

Domestic Priority Information

| | | | |
|------------------|-------------------------|----------------------|----------------------|
| Application:: | Continuity Type:: | Parent Application:: | Parent Filing Date:: |
| This Application | National Stage of | PCT/US03/19428 | 06/19/03 |
| PCT/US03/19428 | An application claiming | 60/390,730 | 06/19/02 |
| | benefit under 35 USC | | |
| | 119(e)(1) | | |

Assignee Information

Assignee Name:: Northwest Biotherapeutics, Inc.
Street of mailing address:: 22322 - 20th Avenue S.E., Suite 150

City of mailing address:: Bothell
State or Province of mailing address:: WA
Country of mailing address:: US
Postal or Zip Code of mailing address:: 98021